

June 9, 1981

Regional Administrator  
US EPA Region 5  
Sites Notification  
Chicago, IL 60604

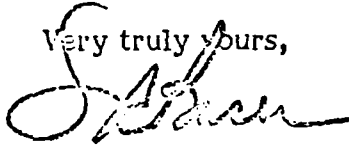
Dear Sir:

NL Industries, Inc. has completed and encloses 44 "EPA Notification of Hazardous Wastes Site" forms, each of which identifies a site within your region where hazardous waste may have been stored or disposed of. Certain facilities were or are owned by subsidiaries, whether wholly or majority owned; some of these subsidiaries have been liquidated, and some have not. For convenience of reference, all notifications are being made in the name of the parent, NL Industries, Inc. In some cases our information is incomplete as to dates that old facilities started and/or ceased operations. In most of these cases the facility no longer exists.

NL was formed in 1891 by the merger of a number of independent lead or related product manufacturers, some of which may have been in business for over a century previous to 1891. We have not attempted to complete forms for facilities not operated since 1891, because of doubt regarding the obligation to do so, and our general lack of any specific information regarding such sites. Similarly, we are generally unable to trace the corporate history of companies which were acquired and therefore have not included facilities which were disposed of by such companies prior to the date of acquisition by NL.

A number of our filings are precautionary and are based on uncertainty induced by the absence of regulatory guidance in interpreting non-specific statutory language. Accordingly, our "estimates", "suspicions", and "presumptions" whether or not labeled should not be construed as admissions that the activities described took place, or had the described consequences, or that NL is in any way responsible for such activities or consequences. In most such cases, we expressly disclaim responsibility.

Very truly yours,



F. R. Baser

FRB/tb  
Enclosures

EPA Region 5 Records Ctr.



304087

NL Industries, Inc.  
P.O. Box 1090, Hightstown, N.J. 08520 Tel. (609) 443-2411

JUN 12 1981

United States  
Environmental Protection  
Agency  
Washington DC 20460

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies. *2/12/88*

1L # 362

810609

ILS-000-001-055

## NL Industries, Inc.

Name NE Industries, Inc.  
Street P.O. Box 1090 (Wyckoff-Mills Road)

|        |                                    |          |       |
|--------|------------------------------------|----------|-------|
| Street | P.O. Box 1090 (Wyckoff-Mills Road) |          |       |
| City   | Hightstown                         | State    | NJ    |
|        |                                    | Zip Code | 08520 |

## Chicago Shot Tower Works

Street No available address

CITY Chicago COUNTY Cook STATE IL ZIP CODE 99

Baser, F.R., Dir. Environmental Control

Name (Last, First and Title) Rodman, H.G., Environmental Engineer

Phone 609/443-2411 or 2410

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1906 To (Year) \_\_\_\_\_

**Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item 1—Description of Site.**

**Source of Waste:**  
Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☐ Chemical, General
9. ☐ Plating/Polishing
10. ☒ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab. Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

**Option 2:** This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

**Specific Type of Waste:**

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

Three empty 10x1 grids for data entry, each with 10 rows and 1 column.

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**JUN 12 1981**

## Notification of Hazardous Waste Site

## Side Two

## F Waste Quantity

Place an X in the appropriate boxes to indicate the facility types found at the site

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

## Facility Type

- 1 ☐ Piles
- 2 ☐ Land Treatment
- 3 ☐ Landfill
- 4 ☐ Tanks
- 5 ☐ Impoundment
- 6 ☐ Underground Injection
- 7 ☐ Drums, Above Ground
- 8 ☐ Drums, Below Ground
- 9 ☒ Other (Specify) UNKNOWN

## Total Facility Waste Amount

cubic feet UNKNOWN

gallons \_\_\_\_\_

## Total Facility Area

square feet UNKNOWN

acres \_\_\_\_\_

## G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so

## H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

## I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Notification based on presumed storage of lead wastes.

## J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other"

Name F. R. Baser

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Signature F. R. Baser

Date 6/8/81

- ☐ Owner, Present  
☒ Owner, Past  
☐ Transporter  
☐ Operator, Present  
☒ Operator, Past  
☐ Other

## EPA Notification of Hazardous Waste Site

United States  
Environmental Protection  
Agency  
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810609

IL # 362

ILS-000-001-055

## A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name NL Industries, Inc.  
Street P.O. Box 1090 (Wyckoff-Mills Road)  
City Hightstown State NJ Zip Code 08520

## B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Chicago Shot Tower Works

Street No available address

ILD980678312

City Chicago County Cook State IL Zip Code 9999

## C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Baser, F.R., Dir. Environmental Control  
Rodman, H.G., Environmental Engineer  
Phone 609/443-2411 or 2410

## D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1906 To (Year) 1927

## E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:  
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. ☐ Organics
- 2. ☒ Inorganics
- 3. ☐ Solvents
- 4. ☐ Pesticides
- 5. ☐ Heavy metals
- 6. ☐ Acids
- 7. ☐ Bases
- 8. ☐ PCBs
- 9. ☐ Mixed Municipal Waste
- 10. ☐ Unknown
- 11. ☐ Other (Specify)

Source of Waste:  
Place an X in the appropriate boxes.

- 1. ☐ Mining
- 2. ☐ Construction
- 3. ☐ Textiles
- 4. ☐ Fertilizer
- 5. ☐ Paper/Printing
- 6. ☐ Leather Tanning
- 7. ☐ Iron/Steel Foundry
- 8. ☐ Chemical, General
- 9. ☐ Plating/Polishing
- 10. ☒ Military/Ammunition
- 11. ☐ Electrical Conductors
- 12. ☐ Transformers
- 13. ☐ Utility Companies
- 14. ☐ Sanitary/Refuse
- 15. ☐ Photofinish
- 16. ☐ Lab/Hospital
- 17. ☐ Unknown
- 18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:  
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

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## Notification of Hazardous Waste Site

## Side Two

| Waste Quantity  | Facility Type   | Total Facility Waste Amount |
|---|---|-----------------------------|
| Place an X in the appropriate boxes to indicate the facility types found at the site  | 1. <input type="checkbox"/> Piles                                     | cubic feet <u>Unknown</u>   |
| In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons. | 2. <input type="checkbox"/> Land Treatment                            | gallons _____               |
| In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.                              | 3. <input type="checkbox"/> Landfill                                  | Total Facility Area         |
|   | 4. <input type="checkbox"/> Tanks                                     | square feet <u>Unknown</u>  |
|   | 5. <input type="checkbox"/> Impoundment                               | acres _____                 |
|   | 6. <input type="checkbox"/> Underground Injection                     |                             |
|   | 7. <input type="checkbox"/> Drums, Above Ground                       |                             |
|   | 8. <input type="checkbox"/> Drums, Below Ground                       |                             |
|   | 9. <input checked="" type="checkbox"/> Other (Specify) <u>Unknown</u> |                             |

## G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

## H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

## I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Notification based on presumed storage of lead wastes.

## J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name F. R. Baser

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Signature F. R. Baser Date 6/8/81

☐ Owner, Present  
☒ Owner, Past  
☐ Transporter  
☐ Operator, Present  
☒ Operator, Past  
☐ Other